

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on July 17, 2003 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number ET582748343US, addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Sue Funchess*

Sue Funchess

Attorney Docket No.:

02-0279/1D / LSIIP199D1

First Named Inventor: BURKE



**UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))**  
(Continuation, Divisional or Continuation-in-part application)

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:  
**PETER A. BURKE and WILLIAM K. BARTH**

For: **INTER-LAYER INTERCONNECTION STRUCTURE FOR LARGE ELECTRICAL CONNECTIONS**

Assigned to : LSI Logic Corporation

This application is a ☐ Continuation ☒ Divisional ☐ Continuation-in-part  
of prior Application No.: 10/272,767, from which priority under 35 U.S.C. §120 is claimed.

**Application Elements:**

- ☒ **20** Pages of Specification, Claims and Abstract
- ☒ **5** Sheets of Formal Drawings
- ☒ **4** Pages Combined Declaration and Power of Attorney
  - ☐ Newly executed
  - ☒ Copy from a prior application (37 CFR 1.63(d) for a continuation or divisional).  
The entire disclosure of the prior application from which a copy of the declaration is herein supplied is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
  - ☐ Deletion of inventors Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

Accompanying Application Parts:

- ☒ Do not publish this application. Nonpublication Request is attached.
- ☐ Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)
- ☐ Power of Attorney
- ☐ 37 CFR 3.73(b) Statement by Assignee
- ☒ Information Disclosure Statement with Form PTO-1449 ☐ Copies of IDS Citations
- ☐ Preliminary Amendment (*New claims numbered after highest original claim in prior application.*)
- ☒ Return Receipt Postcard
- ☐ Other:

Claim For Foreign Priority

- ☐ Priority of \_\_\_\_\_ Application No. \_\_\_\_\_ filed on \_\_\_\_\_  
is claimed under 35 U.S.C. § 119.
- ☐ The certified copy has been filed in prior application U.S. Application No. \_\_\_\_\_
- ☐ The certified copy will follow.

Extension of Time for Prior Pending Application

- ☐ A Petition for Extension of Time is being concurrently filed in the prior pending application. A copy of the Petition for Extension of Time is attached.

Amendments

- ☒ Amend the specification by inserting before the first line the sentence: "This is a  
☐ Continuation ☐ Continuation-in-part ☒ Divisional  
application of co-pending prior
- ☒ Application No. 10/272,767 filed on October 16, 2002,  
☐ International Application \_\_\_\_\_ filed on \_\_\_\_\_ which  
designated the United States,  
the disclosure of which is incorporated herein by reference."
- ☒ Cancel in this application original claims 1-18 of the prior application  
before calculating the filing fee. (*At least one original independent claim must be retained.*)

Fee Calculation (37 CFR § 1.16)

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Applicant is entitled to Small Entity Status under 37 C.F.R. §1.27.

|   | (Col. 1)<br>Total Claims |       | (Col. 2)<br>Claims | (Col. 3)<br>Present Extra | Rate    | Additional Fee |
|---|--------------------------|-------|--------------------|---------------------------|---------|----------------|
| TOTAL   | 7                        | MINUS | 20                 | = 0                       | x 18 =  | \$-0-          |
| INDEP.  | 1                        | MINUS | 3                  | = 0                       | x 84 =  | \$-0-          |
| [ ] First presentation of multiple dependent claim    |                          |       |                    |                           | \$280 = |                |
| Basic Filing Fee under 37 C.F.R. §1.16(a)             |                          |       |                    |                           | \$750 = | \$750.00       |
| TOTAL   |                          |       |                    |                           |         | \$750.00       |
| SMALL ENTITY 50% FILING FEE REDUCTION (if applicable) |                          |       |                    |                           |         |                |

☐

Check No.            in the amount of \$            is enclosed.

☒

The Commissioner is authorized to charge any fees which may be required, or to credit any overpayment, to Deposit Account No. 12-2252 (Order No. 02-279/1D / LSI1P199D1).

General Authorization for Petition for Extension of Time (37 CFR §1.136)

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Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed to Deposit Account No. 12-2252 (Order No. 02-279/1D / LSI1P199D1).

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Please send correspondence to the following address:

**Customer Number 24319**  
LSI Logic Corporation  
1551 McCarthy Boulevard  
Milpitas, California 95035  
Telephone (408) 433-6100



**24319**

PATENT TRADEMARK OFFICE

Date: July 17, 2003

Francis T. Kalinski II  
Registration No. 44,177

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re application of: BURKE et al.

Attorney Docket No.:

02-0279/1D / LSI1P199D1

Application No.: Filed Herewith

Examiner: Unassigned

Filed: Herewith

Group: Unassigned


Title: INTER-LAYER INTERCONNECTION  
STRUCTURE FOR LARGE ELECTRICAL  
CONNECTIONS

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Signed: \_\_\_\_\_



Sue Funchess

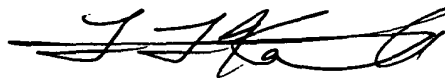
**NONPUBLICATION REQUEST AND CERTIFICATION  
(35 U.S.C. 122(b)(2)(B)(i))**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen (18) months after filing. I hereby request that the attached application **NOT** be published under 35 U.S.C. 122(b).

Date: July 17, 2003



Francis T. Kalinski II  
Registration No. 44,177